

Aqua Validation Sensors Flown During CRYSTAL-FACE

<http://www.espo.nasa.gov/crystalface/instruments.html>



1-29 July, 2002



Radiosondes "X"



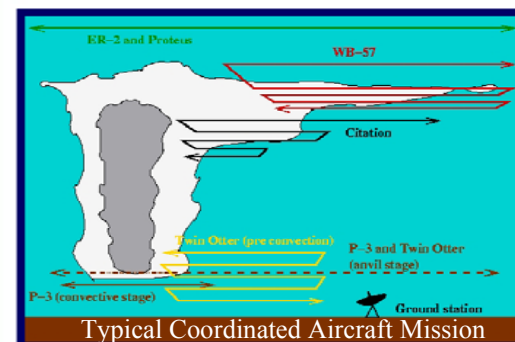
ER-2

- **CoSSI** - Conical Scanning Sub-mm wave Imaging Radiometer
- **CRS** - Cloud Radar System
- **Dropsond** - Vaisala Dropsonde System
- **EDOP** - ER-2 Doppler Radar
- **JLH** - JPL Laser Hygrometer
- **MAS** - MODIS Airborne Simulator
- **MMS** - Meteorological Measurement System
- **MTP** - Microwave Temperature Profiler
- **RAMS** - Radiation Measurement System
- **SSFR** - Solar Spectral Flux Radiometers
- **CPL** - Cloud Physics Lidar



Proteus

- **FIRSC** - Far-Infrared Sensor for Cirrus
- **NAST-I** - NPOESS Airborne Sounder Testbed - Interferometer
- **NAST-M** - NPOESS Airborne Sounder Testbed - Microwave
- **POLDER** - Polarization and Directionality of the Earth's Reflectance
- **RSP** - Research Scanning Polarimeter



Typical Coordinated Aircraft Mission

Aqua Validation Flight Segments during C-F

